

Percentage of susceptible Organisms Isolated From Urine, RMSC 3, 5 hospitals, Jan - Dec 2017

Organism	TOTAL ISOLATES	BETA - LACTAMS											CARBAPENEMS			POLY MYXINS	QUINOLONES				AMINOGLYCOSIDES			GLYCOPEPTIDES			MISCELLANEOUS												
		PENCILLIN	AMPICILLIN	AMOXICILLIN / CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (U)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE / SULBACTAM	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXAICLIN	CEFOXITIN		EERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	NALIDIXIC ACID	CIPROFLOXACIN	LEVOFLOXACIN	NORFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	TECOPLANN	FOSFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	NITROFURANTON	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
<i>Acinetobacter calcoaceticus-baumannii</i> complex	157				21.6 (125)					17.4 (121)		11.8 (34)				34.5 (87)	37.1 (89)			17.4 (132)	15.4 (52)			50.4 (137)	28.1 (121)												29.7 (64)		
<i>Acinetobacter</i> spp.	49				11.1 (45)					10.6 (47)	4.4 (45)	13.3 (45)				21.3 (47)	21.7 (46)			20.8 (48)	19.6 (46)																		
<i>Enterobacter cloacae</i>	78				55.8 (52)		60.8 (51)	34.2 (38)	35.7 (70)	35.9 (64)						86 (50)	75.7 (70)			39 (59)	43.8 (48)		42.9 (35)	85.7 (70)	57.4 (61)												41.3 (63)		
<i>Enterobacter</i> spp.	-																																						
<i>Escherichia coli</i>	2,437	10.7 (956)	65.5 (2291)		91.1 (1920)	48.3 ^u (1338)		90.3 (1477)	52.1 (1140)	61.7 (2288)	50.2 (2275)	49.9 (702)		85.2 (742)		98.4 (1758)	97.9 (2068)			38 (2169)	40.6 (1448)	35.4 (754)	42.8 (876)	98.4 (2281)	60.2 (1565)		91.9 (285)				100 (197)						37.4 (1796)		
<i>Klebsiella pneumoniae</i>	561		50.6 (522)		64.9 (402)	48.9 ^u (274)		70.8 (288)	54.9 (206)	48.1 (520)	45 (520)	39.3 (191)		81.7 (219)		89.8 (394)	87.5 (481)			44.6 (478)	53.1 (303)	40.8 (184)	64.6 (161)	92.2 (513)	72.4 (341)		80 (70)										46.3 (387)		
<i>Klebsiella</i> spp.	51		33.3 (45)		56.8 (37)					40.4 (47)	39.1 (46)					56.7 (30)	73.5 (49)			23.4 (47)				93.6 (47)														27.8 (36)	
<i>Morganella morganii</i>	46				96.8 (31)					86.8 (38)	96.8 (31)					48.4 (31)	100 (39)			91.4 (35)	91.2 (34)			97.4 (38)	80.6 (31)														
<i>Proteus mirabilis</i>	171	40.7 (54)	88.8 (143)		98.4 (129)	66.7 ^u (87)		99.1 (108)	80.5 (77)	89.4 (151)	81.5 (146)	75 (48)		94 (50)		77.4 (115)	98.7 (149)			69.7 (145)	71.7 (106)	65.2 (46)	70.6 (68)	99.4 (154)	80.4 (102)												52.8 (127)		
<i>Pseudomonas aeruginosa</i>	367				71.8 (305)					57.9 (311)		43.2 (125)				69.4 (242)	71.4 (224)			58.9 (299)	41.1 (141)	35.4 (99)		75.3 (328)	58.8 (233)														
<i>Salmonella</i> , Non-typhoidal	-																																						
<i>Enterococcus faecalis</i>	753	58.1 (363)	93.3 (705)																	25.8 ^b (664)	29.2 ^u (435)	21.2 ^u (170)			43.4 ^h (435)	99.3 (701)				90.5 ^u (443)								5.8 ^u (207)	
<i>Enterococcus faecium</i>	379	2.2 (229)	4.4 (343)																	2.5 ^u (321)	4 ^u (227)	2.2 ^u (45)			72.2 ^h (187)	96.6 (357)												2.6 ^u (39)	
<i>Enterococcus</i> spp.	38		50 (34)																	15.2 ^e (33)	27.3 ^u (33)				67.6 ^h (34)	100 (36)													
<i>Staphylococcus aureus</i>	50																			88.2 (34)				91.2 (34)														88.1 (42)	
(MRSA)	-																																						
(MSSA)	38																																						
<i>Staphylococcus</i> , coagulase negative	71																																						
(MRCNS)	40																																						
(MSCNS)	-																																						
<i>Streptococcus agalactiae</i>	-																																						

^a : No CLSI Interpretive Criteria. Interpret according to cefoperazone/sulbactam in *Enterobacteriaceae*

^c : Sputum, Ear, Sinus

^e : MIC Interpretive Criteria

^u : Urine, Urine Catheter, Urine Clean- Voided

^b : Blood, Pleural Fluid

^d : Interpret according to oxacillin susceptibility test

^f : Interpret according to cefoxitin susceptibility test